

generally T-shaped retainers, and a plurality of foil undersprings, with an underspring disposed beneath each of the compliant foils between adjacent generally T-shaped retainers.

In another embodiment, the present invention includes a compliant foil fluid film radial bearing having a bushing with an interior bore including a plurality of generally T-shaped retainers axially extending in the interior bore, and a plurality of compliant foils, with an individual compliant foil disposed in the interior bore of the bushing between adjacent generally T-shaped retainers; and a plurality of foil undersprings, with an underspring disposed beneath each of the compliant foils between adjacent generally T-shaped retainers.

In a still further embodiment, the present invention includes a radial bearing bushing having a cylindrical interior bore, and one or more retainer bases axially extending into the interior bore. One or more leading edges are attached to each of the one or more retainer bases for retaining a compliant foil trailing edge, and one or more trailing edges are attached to each of the one or more retainer bases for retaining a compliant foil leading edge.

In another still further embodiment, the present invention includes a compliant foil radial bearing having a bushing with an interior bore including one or more retainer bases axially extending into the interior bore and one or more compliant foils. One or more leading edges are attached to each of the one or more retainer bases for retaining a compliant foil trailing edge, and one or more trailing edges are attached to each of the one or more retainer bases for retaining a compliant foil leading edge. One or more foil undersprings are included, each underspring may be disposed beneath a compliant foil. --

In the paragraph beginning in column 3 line 36, in the first sentence between 'While' and 'the' please add -- / a preferred embodiment of -- .